

PROPOSED 2021 IRC AMENDMENTS 5/3/22 MEETING

A.1. *International Residential Code*, 2021 Edition, not including Parts I-Administrative, and VIII-Electrical. The applicable standards referenced in that code are included for regulation of construction within this state. The enforcement of such standards shall be mandatory only with respect to new construction, reconstruction, additions to homes previously built to the *International Residential Code*, and extensive alterations. ~~2018~~2021 *International Residential Code*, Appendix Q AQ, Tiny Houses, with inspections on site and or in the manufacturing plant as required by the LSUCCC regulations. Appendix J, Existing Buildings and Structures, may be adopted and enforced only at the option of a parish, municipality, or regional planning commission.

Amend	Chapter 2, Definitions	
Adopt	Human Consumption	The use of water by humans for drinking, cooking, bathing, showering, hand washing, dishwashing, or maintaining oral hygiene.
<u>Adopt</u>	<u>Accessory Dwelling Unit (ADU)</u>	<u>Is a structure, accessory to and incidental to that of the dwelling, and that is located on the same lot. A single unit providing complete independent living facilities for one or more persons, including permanent provisions for living, sleeping, eating, cooking and sanitation. Accessory Dwelling units shall be designed and constructed in accordance with the Louisiana State Uniform Construction Code. This shall include plan review and inspection by a currently registered LSUCCC inspector.</u>
Adopt	Lead Free	(a). in general:
Adopt		1. not containing more than 0.2 percent lead when used with respect to solder and flux; and;
Adopt		2. not more than a weighted average of 0.25 percent lead when used with respect to the wetted surfaces of pipes, pipe fittings, plumbing fittings, and fixtures;
Adopt		B. calculation:
Adopt		1. the weighted average lead content of a pipe, pipe fitting, plumbing fitting, or fixture shall be calculated by using the following formula: a. for each wetted component, the percentage of lead in the component shall be multiplied by the ratio of the wetted surface area of that component to the total wetted surface area of the entire product to arrive at the weighted percentage of lead of the component. The weighted percentage of lead of each wetted component shall be added together, and the sum of these weighted percentages shall constitute the weighted average lead content of the product. The lead content of the material used to produce wetted components shall be used to determine compliance with Clause a.ii above. For lead content of materials that are provided as a range, the maximum content of the range shall be used.
Adopt	Section R302.1, Exterior Walls.	
Adopt	Exception	
Adopt	Item (1.)	(1.) On lots that are 50 feet or less in width and that contain a one or two family dwelling or townhouse that was in existence prior to October 1, 2005, the following are permitted for rebuilding: (a.) a projection 2 feet from the property line with a 1 hour minimum fire-resistance rating on the underside; (b.) a wall 3 feet or more from the property with a 0 hour minimum fire-resistance rating.
Amend	2015 <u>2021</u> IRC Section 313.1, Townhouse Automatic Sprinkler System. Per Act No. 685 of the 2010 Regular Session of the Louisiana Legislature.	The council shall not adopt or enforce any part of the <i>International Residential Code</i> or any other code or regulation that requires a fire protection sprinkler system in one- or two-family dwellings. Further, no municipality or parish shall adopt or enforce an ordinance or other regulation requiring a fire protection sprinkler system in one- or two-family dwellings.
Amend	Exception	
	Item (1.)	(1.) If an owner voluntarily chooses to install an automatic residential fire sprinkler system, it shall be installed per Section R313.1.
Amend	2015 <u>2021</u> IRC Section 313.2, One- and Two-Family Dwellings Automatic Fire Systems. Per Act No. 685 of the 2010 Regular Session of the Louisiana Legislature.	The council shall not adopt or enforce any part of the <i>International Residential Code</i> or any other code or regulation that requires a fire protection sprinkler system in one- or two-family dwellings. Further, no municipality or parish shall adopt or enforce an ordinance or other regulation requiring a fire protection sprinkler system in one- or two-family dwellings.
Amend	Exception	
	Item (1.)	(1.) If an owner voluntarily chooses to install an automatic residential fire sprinkler system, it shall be installed per Section R313.2.1, Design and Installation.
<u>Amend</u>	<u>Section R315.2.1 New Construction</u>	
<u>Adopt</u>	<u>Item (3)</u>	<u>The dwelling unit utilizes a permanent fuel fired appliance including a standby generator is installed outside. Carbon Monoxide alarms are to be installed inside of each separated sleeping room.</u>
<u>Amend</u>	<u>Section 315.2.2 Alterations repairs and additions</u>	
<u>Adopt</u>	<u>Item (4)</u>	<u>When a permanent fuel fired appliance including a standby generator is installed outside. Carbon monoxide alarms are to be installed inside of each separate sleeping room.</u>
<u>Amend</u>	<u>Section R317.1</u>	
<u>Amend</u>	<u>Item (8)</u>	
	Exception	

	<u>Item (1)</u>	<u>Sawn lumber used in buildings located in a geographical region where experience has demonstrated that climatic conditions preclude the need to use naturally durable or preservative-treated wood where the structure is exposed to weather. "The committee felt the State of Louisiana did not have such a geographical region to preclude and the "experienced" was not well defined.</u>
Amend	Section R322.2.1, Elevation Requirements.	
Amend		Buildings and structures in flood hazard areas including flood hazard areas designated as Coastal A Zones, shall have the lowest floors elevated to or above the base flood elevation or the design flood elevation.
Repeal		Delete plus 1 foot (305 mm) requirement.
Amend		In areas of shallow flooding (AO Zones), buildings and structures shall have the lowest floor (including basement) elevated to a height of not less than the highest adjacent grade as the depth number specified in feet (mm) on the FIRM or not less than 2 feet if a depth number is not specified.
Repeal		Delete plus 1 foot (305 mm) requirement.
Amend		Basement floor that are below grade on all sides shall be elevated to or above base flood elevation or the design flood elevation, whichever is higher.
Repeal		Delete plus 1 foot (305 mm) requirement.
Amend	Section R322.3.2, <u>Enclosed Area Below Design Flood Elev.-Elevation requirements</u>	
<u>Repeal</u>		<u>Delete plus 1 foot (305 mm) requirement.</u>
<u>Amend</u>	<u>Item (1.)</u>	<u>Buildings and structures erected within coastal high-hazard areas and Coastal A Zones, shall be elevated so that the bottom of the lowest horizontal structural members supporting the lowest floor, with the exception of piling, pile caps, columns, grade beams and bracing, is elevated to or above the base flood elevation or the design flood elevation, whichever is higher.</u>
<u>Amend</u>	<u>Section R506.2.3</u>	<u>A minimum 6 mil (0.006 inch) vapor retarder conforming to ASTM E1745 Class A requirements with joints lapped not less than 6 inches (152 mm) shall be placed between the concrete floor slab and the base course or the prepared subgrade where a base course does not exist.</u>
<u>Amend</u>	<u>Section 905.1.2 Ice Barriers</u>	<u>An ice barrier shall be installed for asphalt shingles, metal roof shingles, mineral-surfaced roll roofing, slate and slate-type shingles, wood shingles and wood shakes. The ice barrier shall consist of not fewer than two layers of underlayment cemented together, or a self-adhering polymer-modified bitumen sheet shall be used in place of normal underlayment and extend from the lowest edges of all roof surfaces to a point not less than 24 inches (610 mm) inside the exterior wall line of the building. On roofs with slope equal to or greater than 8 units vertical in 12 units horizontal (67-percent slope), the ice barrier shall also be applied not less than 36 inches (914 mm) measured along the roof slope from the eave edge of the building.</u>
<u>Amend</u>	<u>Section R905.2.7 Ice Barrier</u>	<u>Ice barriers shall comply with Section R905.1.2.</u>
<u>Amend</u>	<u>Section R905.4.3.1 Ice Barrier</u>	<u>Ice barriers shall comply with Section R905.1.2</u>
<u>Amend</u>	<u>Section R905.5.3.1 Ice Barrier</u>	<u>Ice barriers shall comply with Section R905.1.2</u>
<u>Amend</u>	<u>Section R905.6.3.1 Ice Barrier</u>	<u>Ice barriers shall comply with Section R905.1.2</u>
<u>Amend</u>	<u>Section R905.7.3.1 Ice Barrier</u>	<u>Ice barriers shall comply with Section R905.1.2</u>
<u>Amend</u>	<u>Section 905.8.3.1 Ice Barrier</u>	<u>Ice barriers shall comply with Section R905.1.2</u>
<u>Amend</u>	<u>Section 905.16.3.1 Ice Barrier</u>	<u>Ice barriers shall comply with Section R905.1.2</u>
<u>Amend</u>	<u>Section 905.17.3.1 Ice Barrier</u>	<u>Ice barriers shall comply with Section R905.1.2</u>
<u>Amend</u>	<u>Section R905.17.4 Ice Barrier</u>	<u>An ice barrier that consists of not less than two layers of underlayment cemented together or of a self-adhering polymer-modified bitumen sheet shall be used in lieu of normal underlayment and extend from the lowest edges of all roof surfaces to a point not less than 24 inches (610 mm) inside the exterior wall line of the building.</u>
Amend	Section R 1006.1, Exterior Air.	Factory-built or masonry fireplaces covered in this chapter shall be equipped with an exterior air supply to assure proper fuel combustion.
Substitute	Chapter 11, Energy Efficiency.	Substitute Chapter 11, Energy Efficiency of the 2009 IRC, in lieu of Chapter 11, Energy Efficiency of the <u>2015 2021 IRC.</u>
Adopt	Section N1101.9.1, Louisiana Insulation Certificate requirement.	A State of Louisiana Insulation Certificate shall be permanently posted in a utility area.
Adopt	Section N1101.9.2, Louisiana Insulation Certificate Template.	

State of Louisiana Insulation Certificate
Permanently attach this certificate in a utility area

Install Date
Permit Number

Area Insulated	R-Value		Thickness in Inches	Cell Density Open or Close	Ignition Barrier
Attic under Sheathing	<input type="text"/>	at	<input type="text"/>	<input type="text"/>	<input type="text"/>
Attic Ceiling	<input type="text"/>	at	<input type="text"/>	<input type="text"/>	<input type="text"/>
Sloped Ceiling	<input type="text"/>	at	<input type="text"/>	<input type="text"/>	<input type="text"/>
Walls	<input type="text"/>	at	<input type="text"/>	<input type="text"/>	<input type="text"/>

Knee Walls Under First Floors Other		at			
		at			
		at			

Jobsite Address	
Contractor/License No.	
Insulation Contractor	
Installer/Applicator	
Manufacture Product Batch Number	

☐ One copy of packet to Home Owner

☐ Upload packet to permitting office

The Packet Contains

- Insulation Certificate
- Manufacturer's MSDS
- 3rd party Name and Performance Report
- Applicator's Manufacturer's Training Certificate.

Amend	Section N1102.2.1, Ceilings with attic spaces.	
Adopt	Exception	
	Item (1.)	<p>(1.) When the thermal covering at the roof line creates an unvented attic:</p> <p>(a.) Proper sizing or modification of the HVAC system to the current code is required.</p> <p>(b.) Any insulation between the sealed, conditioned attic space and the living space must be removed.</p> <p>(c.) Exception: The space under appliances located in a sealed, conditioned attic may remain in place if sealed from the attic space. It is less than 10% of the total conditioned attic floor, and the appliances are approved for use in a sealed attic.</p> <p>(d.) There shall be no outside attic ventilation and all openings must be blocked with rigid material and are sealed, in accordance with the ICC IRC Chapter 8 "Roof-Ceiling Construction".</p>
Amend	Section N1102.2.6 Floors.	Subfloor insulation shall provide or be installed in permanent contact with a rigid air barrier material. If the building is cooled with air conditioning subfloors in any vented crawl space shall be insulated with an airtight, class II vapor retarder insulation system (perm < 1.0).
Adopt	Exception	
Adopt	Item (1.)	(1.) Plastic Spray Foam cannot be applied to finish flooring where no subfloor exists.
Amend	Section N1102.3, Access Hatches and Doors	Access doors from conditioned spaces to unconditioned spaces shall be weather-stripped and have a minimum insulation value of an R-4.
Amend	Section N1102. Air Sealing and Insulation.	The air tightness demonstration method of compliance is to be determined by the contractor, design professional or homeowner.
Amend	Section N1102.4.2.1, Testing Option.	Tested air leakage is less than 7 ACH when tested with a blower door at a pressure of 50 pascals (0.007 psi). Testing shall occur after rough in and after installation of penetrations of the building envelope, including penetrations for utilities, plumbing, electrical, ventilation and combustion appliances. When the contractor, design professional or homeowner chooses the blower door testing option, blower door testing shall be performed by individuals certified to perform blower door tests by a nationally recognized organization that trains and provides certification exams for the proper procedures to perform such tests. The responsible BCEO shall accept written blower door test reports from these certified individuals to verify the minimum requirements of Section N1102.4.2.1 Testing Option are attained.
Amend	Section N1102.4.3, Fireplaces.	New wood-burning fireplaces shall have outdoor combustion air.
Adopt	Section N1102.4.6, Rooms containing fuel-burning appliances.	Where open combustion air ducts provide combustion air to open combustion fuel burning appliances, the appliances and combustion air openings shall be located outside the thermal envelope or enclosed in a room, isolated from inside the thermal envelope. Such rooms shall be sealed and insulated in accordance with the envelope requirements of N1102.1 (different from R402.12) where the walls, floors, and ceilings shall meet not less than the basement wall R-value requirement. The door into the room shall be fully gasketed and any water lines and ducts in the room insulated in accordance with Section N1103 (different than Section 403). The combustion air duct shall be insulated where it passes through conditioned space to a minimum of R-6.
Adopt	Exceptions	
Adopt	Item (1.)	(1.) Direct vent appliances with both intake and exhaust pipes installed continuous to the outside.
Adopt	Item (2.)	(2.) Fireplaces and stoves complying with Section R1006 of the <i>International Residential Code</i> .
Amend	Section N1103.2.1, Insulation.	Supply and return ducts in attics shall be insulated to a minimum of R-6.
Amend	Section N1103.2.2, Sealing.	Ducts, air handlers, filter boxes and building cavities used as ducts shall be sealed. Joints and seams shall comply with section M1601.4. Duct leakage testing shall be performed by individuals certified to perform duct leakage tests by a nationally recognized organization that trains and provides certification exams for the proper procedures to perform such tests. The responsible BCEO shall accept written duct leakage test reports from these certified individuals to verify the minimum requirements of Section N1103.2.2, Sealing, are attained.
Adopt	Exception	
Adopt	(1.) HVAC Contractors	(1.) HVAC contractors, who are not certified to perform duct leakage tests, may perform the test with the responsible BCEO visually verifying test procedures and results on site.
Amend	Section N1103.2.2, Sealing.	Joints and seams shall comply with section M1601.4. Duct tightness shall be verified by either for the following:
Amend	Post-Construction Test.	Leakage to outdoors shall be less than or equal to 8 cfm (3.78 L/s) per 100 ft ² (9.29 m ²) of conditioned floor area or a total leakage less than or equal to 12 cfm (5.66 L/s) per 100 ft ² (9.29 m ²) of conditioned floor area when tested at a pressure differential of 0.1 inch w.g. (25 Pa) across the entire system, including the manufacturer's air handler end closure. All register boots shall be taped or otherwise sealed during the test.
Amend	Rough-In Test.	Total leakage shall be less than or equal to 6 cfm (2.83 L/s) per 100 ft ² (9.29 m ²) of conditioned floor area when tested at a pressure differential of 0.1 inch w.g. (25 Pa) across the roughed in system, including the manufacturer's

		air handler enclosure. All register boots shall be taped or otherwise sealed during the test. If the air handler is not installed at the time of the test, total leakage shall be less than or equal to 4 cfm (1.89 L/s) per 100 ft ² (9.29 m ²) of conditioned floor area.
Amend	Exception	
Amend	Item (1.)	(1.) Duct tightness test is not required if the air handler and all ducts are located within conditioned space.
Adopt	Section N1103.5.1, Bathroom Exhaust.	Homes utilizing insulation to create an unvented attic shall have bath fans properly sized and installed according to manufacturing recommendations, shall be vented to the outside and shall be performance verified after installation.
Amend	Section N1103.8.3, Pool Covers.	Pool covers shall not be required to meet the energy efficiency requirements of this Section.
Amend	Section M1307.3.1, Protection from Impact.	Appliances shall not be installed in a location subject to automobile or truck damage except where protected by approved barriers.
<u>Amend</u>	<u>Section M1402.1 General</u>	<u>Oil-fired central furnaces shall conform to ANSI/UL 727. Electric furnaces shall conform to UL 1995 or UL/CSA 60335-2-40.</u>
<u>Amend</u>	<u>Section M1403.1 Heat Pumps</u>	<u>Electric heat pumps shall be listed and labeled in accordance with UL 1995 or UL/CSA 60335-2-40.</u>
<u>Amend</u>	<u>Section M1412.1 Approval of Equipment</u>	<u>Absorption systems shall be installed in accordance with the manufacturer's instructions. Absorption equipment shall comply with UL 1995 or UL/CSA 60335-2-40.</u>
<u>Amend</u>	<u>Section M1413.1 General</u>	<u>Evaporative cooling equipment and appliances shall comply with UL 1995 or UL/CSA/ANCE 60335-2-40 and shall be installed per items 1-5:</u>
Amend	Section M1507.3.1, M1505.4.1 System Design.	The whole-house ventilation system shall consist of a combination of supply and exhaust fans, and associated ducts and controls. Local exhaust and supply fans are permitted to serve as such a system. Outdoor air ducts connected to the return side of an air handler shall be considered to provide supply ventilation.
Amend	Section M1507.3.2, M1505.4.2 System Controls.	The whole-house mechanical ventilation system shall be provided with controls that enable manual override and a method of air-flow adjustment.
Repeal	Section M1507.3.3, M1505.4.3-Mechanical Ventilation Rate.	
Amend	Section M1507.4, Minimum Required Local Exhaust.	Local exhaust systems shall be designed to have the capacity to exhaust the minimum air flow rate as follows:
Amend	Item (1.)	(1.) Kitchen: 100 cfm intermittent or 25 cfm continuous, a balanced ventilation system is required for continuous exhaust.
Amend	Item (2.)	(2.) Bathrooms: exhaust capacity of 50 cfm intermittent or 20 cfm continuous, a balanced ventilation system is required for continuous exhaust.
<u>Amend</u>	<u>Section M2006.1 General</u>	<u>Pool and spa heaters shall be installed in accordance with the manufacturer's installation instructions. Oil-fired pool heaters shall comply with UL 726. Electric pool and spa heaters shall comply with UL 1261. Pool and spa heat pump water heaters shall comply with UL 1995, UL/CSA 60335-2-40 or CSA C22.2 No. 236.</u>
<u>Amend</u>	<u>Section P2502.2</u>	
Adopt	Exception	
<u>Adopt</u>	<u>Repairs to Drainage System via Re-Route.</u>	<u>In the case where it is determined that there is a broken underground drain line including, but not limited to, broken drain lines under the slab of a building, and a drain line re-route is performed, the existing broken underground drain line shall be and sealed watertight and gastight using approved plumbing materials and joining/jointing methods, e.g., properly install an approved cap, plug, or cleanout on the cut or disconnected pipe.</u>
Adopt	Section 2503.1, Drainage and Vent Testing.	An air test shall be made by forcing air into the system until there is a uniform gauge pressure of 5 psi (34.5 kPa) or sufficient to balance a 10-inch (254 mm) column of mercury. This pressure shall be held for a test period of not less than 15 minutes. Any adjustments to the test pressure required because of changes in ambient temperatures or the seating of gaskets shall be made prior to the beginning of the test period.
Amend	Section P2503.4, Building sewer testing.	The testing of building and public sewer systems shall be performed by the installer using a 10' water head.
Amend	Section P2503.6, Testing of Shower Receptacles.	Testing of shower receptacles shall be the responsibility of the installer.
Amend	Section P2603.5, Freezing.	In localities having a winter design temperature of 32°F (0°C) or lower as shown in Table R301.2(1) of this code, a water pipe and/or sanitary traps shall not be installed outside of a building, in exterior walls, in attics or crawl spaces, or in any other place subjected to freezing temperature unless adequate provision is made to protect it from freezing by insulation or heat or both. Water service pipe shall be installed not less than 12 inches (305 mm) deep and not less than 6 inches (152 mm) below the frost line.
Amend	Section P2706.1, General.	For other than hub drains that receive only clear-water waste and standpipes, a removable strainer or basket shall cover the waste outlet of waste receptors. Waste receptors shall not be installed in concealed spaces. Waste receptors shall not be installed in plenums or interstitial spaces above ceilings and below floors. Waste receptors shall be accessible.
Amend	Section P2725, Nonliquid Saturated Treatment Systems.	
<u>Amend</u>	<u>Section P2745.4-P2725.1</u>	
Adopt	Exception	
Adopt	Item (1.)	(1.) Compost toilets are prohibited.
Amend	Section P2804.6.1, Requirements for discharge pipe.	(5.) Discharge to the floor, a waste receptor, mop sinks or to the outdoors.

Amend	Section P2708.2, Shower Drain.	Any portion of the drainage system installed underground or below a basement or cellar shall not be less than 2-inch diameter.
Repeal	Section P2903.10, Hose bibb	
Adopt	Section P2902.5.6, Connections to swimming pools.	The potable water supply to swimming pools shall be protected against backflow by an air gap or reduced pressure principal backflow prevention assembly.
Adopt	Section P2902.5.7, Connections to animal watering troughs, ornamental fountains, or other similar equipment.	The potable water supply to animal watering troughs, ornamental fountains, or other similar fixtures shall be protected against backflow by an air gap.
Amend	Section P2905	The developed length of hot or tempered water piping, from the source of hot water to the fixtures that require hot or tempered water, shall not exceed 100 feet (15 240 mm). Recirculating system piping and heat-traced piping shall be considered to be sources of hot or tempered water.
Repeal	Section P2905.1, Heated Water circulation systems and heat trace systems.	
Repeal	Section P2905.2	
Amend	Section P2906.2.1, Lead content of water supply pipe and fittings used for human consumption.	<p>Water Piping Quality. All potable water pipes, fittings, valves, and fixtures used to provide water for human consumption shall be lead free and shall be evaluated and listed as conforming with NSF/ANSI 372. Any solder or flux which is used in the installation or repair of any public water system or any plumbing in a residential or nonresidential facility providing water for human consumption shall be lead free.</p> <p>i. Exception: The lead free requirement above shall not apply to:</p> <p>(a.). leaded joints necessary for the repair of existing cast iron pipes;</p> <p>(b.). fire hydrants, pipes, pipe fittings, plumbing fittings, or fixtures, including backflow preventers, that are used exclusively for nonpotable services such as manufacturing, industrial processing, irrigation, outdoor watering, or any other uses where the water is not anticipated to be used for human consumption; or</p> <p>(c). toilets, bidets, urinals, fill valves, flushometer valves, tub fillers, shower valves, service saddles, or water distribution main gate valves that are 2 inches in diameter or larger.</p>
Amend	Section P2906.6, Fittings.	Pipe fittings shall be approved for installation with the piping material installed and shall comply with the applicable standards listed in Table P2905.6. All pipe fittings used in water supply systems shall also comply with NSF 61. All copper, brass and stainless steel joints below a building slab shall be brazed and/or welded in accordance with the requirements of this code, as appropriate. With the exception of heat fused polypropylene, all other joints and fittings for plastic pipe below a building slab are prohibited.
Amend	Table P2906.6	

Material	Standard
Acrylonitrile butadiene styrene (ABS) plastic	ASTM D2468
Brass	ASTM F1974
Cast-iron	ASME B16.4; ASME B16.12
Chlorinated polyvinyl chloride (CPVC) plastic	ASSE 1061; ASTM D2846; ASTM F 437; ASTM F 438; ASTM F 439; CSA B137.6
Copper or copper alloy	ASSE 1061; ASME B16.15; ASME B 16.18; ASME B 16.22; AS ME B 16.26
Cross-linked polyethylene/aluminum high-density polyethylene (PEX-AL-HDPE) fittings for cross-linked polyethylene (PEX) plastic tubing	ASTM F 1986 ASSE 1061; ASTM F 877; ASTM F 1807; ASTM F 1960; ASTM F 2080; ASTM F 2098; ASTM F 2159; ASTM F 2434; ASTM F 2735; CSA B 137.5
Gray iron and ductile iron	AWWAC100; AWWAC153
Malleable iron	ASME B16.3
Insert fittings for Polyethylene/aluminum/polyethylene (pE-AL-PE) and cross-linked polyethylene/aluminum/polyethylene (PEX-AL-PEX)	ASTM F 1974; ASTM F 1281; ASTM F 1282; CSA B137.9; CSA B137.10
Polyethylene (PE) plastic	CSA B137.1
Fittings for polyethylene of raised temperature (PE-RT) plastic tubing	ASTM F 1807; ASTM F2098; ASTM F 2159; ASTM F 2735
Polypropylene (PP) plastic pipe or tubing	ASTM F 2389; CSA B 137.11
Polyvinyl chloride (PVC) plastic	ASTM D 2464; ASTM D 2466; ASTM D 2467; CSA B 137.2; CSA B137.3
Stainless steel (Type 304/304L) pipe	ASTM A 312; ASTM A 778
Stainless steel (Type 316/316L) pipe	ASTM A 312; ASTM A 778
Steel	ASME B 16.9; ASME B16.11; ASME B16.28

Adopt	Section P2914, Separation of Water Service from Contamination.	
Adopt	Section P2914.1, Potable Water (Pressure) Lines Near Soil Absorption Trenches, Sand Filter Beds, Oxidation Ponds, and any Effluent Reduction Option (Effluent Reduction Fields, Rock Plant Filters, Spray Irrigation Systems, Overland Flow Systems, Mound Systems, or Subsurface Drip Disposal Systems).	Underground potable water (pressure) lines shall not be located within 25 feet (7.6 m) of any soil absorption trenches, sand filter beds, oxidation ponds, or any effluent reduction option including, but not limited to effluent reduction fields, rock plant filters, spray irrigation systems (from the edge of the spray and its drainage), overland flow systems (from the discharge point and field of flow), mound systems, or subsurface drip disposal systems which have been installed for either the disposal of septic tank effluent or mechanical treatment plant effluent.
Adopt	Section P2914.2, Potable Water (Pressure) Lines Near Septic Tanks, Mechanical Sewage Treatment Plants, and Pump Stations.	Underground potable water (pressure) lines shall not be located within 10 feet (3.0 m) of any septic tank, mechanical sewage treatment plant, or sewage pump station.
Adopt	Section P2914.3, Potable Water (Pressure) Lines Near Seepage Pit, Cesspool, or Sanitary Pit Privy.	Underground potable water (pressure) lines shall not be located within 50 feet (15.2m) of any seepage pit, cesspool, or sanitary pit privy.
Adopt	Section P2914.4, Reclaimed Water Lines.	Reclaimed water lines shall be considered and treated as though they are sewerage lines and shall be installed in accord with the spacing requirements of Section 2906.4.1 for the protection of potable water lines.

Amend	Chapter 30, Sanitary Drainage.	
Amend	Section P3005.2.2, Building sewers.	Building sewers smaller than 8 inches (203 mm) shall have cleanouts located at intervals of not more than 100 feet (30 480 mm). Building sewers 8 inches (203 mm) and larger shall have a manhole located not more than 80 feet from the junction of the building drain and building sewer and at intervals of not more than 400 feet (122 m). The interval length shall be measured from the cleanout or manhole opening, along the developed length of the piping to the next drainage fitting providing access for cleaning, a manhole or the end of the building sewer.
Adopt	Section 3005.9 P3005.6, Underground Drainage Piping.	Any portion of the drainage system installed underground or below a basement or cellar shall not be less than 2-inch diameter. In addition, any portion of the drainage system installed underground which is located upstream from a grease trap or grease interceptor as well as the underground horizontal branch receiving the discharge there from shall not be less than 3-inch diameter.
Amend	Section P3104.1, Connection.	Individual branch and circuit vents shall connect to a vent stack, stack vent or extend to the open air.
Repeal	Exception	Individual, branch and circuit vents shall be permitted to terminate at an air admittance valve in accordance with Section P3114.
Repeal	Item (1.)	(1.) Individual, branch and circuit vents shall be permitted to terminate at an air admittance valve in accordance with Section P3114.
Repeal	Section P3114, Air Admittance Valves.	
Repeal	Chapter 44-ANCE	Association of the Electric Sector Av. Lázaro Cardenas No. 869 Col. Nueva Industrial Vallejo C.P. 07700 México D.F. NMX-J-521/2-40-ANCE—2014/ CAN/CSA-22.2 No. 60335-2-40—12/ UL 60335-2-40
		Safety of Household and Similar Electric Appliances, Part 2-40: Particular Requirements for Heat Pumps, Air-Conditioners and Dehumidifiers M1403.1, M1412.1, M1413.1
Amend	Chapter 44-CSA	CSA Group 8501 East Pleasant Valley Road Cleveland, OH 44131-5516 CSA/ C22.2 No. 60335-2-40-2019
		Safety of Household and Similar Electric Appliances, Part 2-40: Particular Requirements for Electrical Heat Pumps, Air-Conditioners and Dehumidifiers M1402.1, M1403.1, M1412.1, M1413.1, M2006.1
Amend	Chapter 44-UL	UL LLC 333 Pfingsten Road Northbrook, IL 60062 UL 60335-2-40-2019
		Safety of Household and Similar Electrical Appliances, Part 2-40: Particular Requirements for Electrical Heat Pumps, Air-Conditioners and Dehumidifiers M1402.1, M1403.1, M1412.1, M1413.1, M2006.1

AUTHORITY NOTE: Promulgated in accordance with R.S. 40:1730.22(C) and (D) and 40:1730.26(1).

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